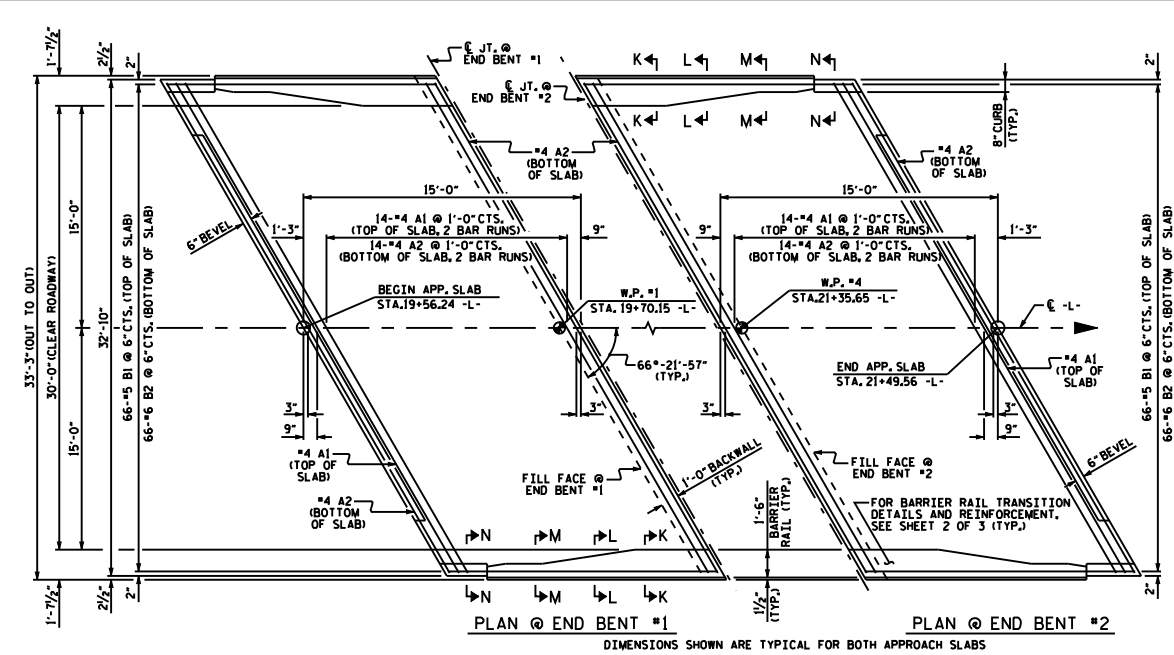


FIGURE 12 - 4



NOTES

IN THE LUMP SUM CONTRACT PRICE BID FOR BRIDGE APPROACH SLABS.

BRIDGE DECK.

FOR REINFORCED BRIDGE APPROACH FILL INCLUDING FABRIC, IMPERMEABLE GEOMEMBRANE, 4" Ø DRAINAGE PIPE, *78M STONE, AND SELECT MATERIAL, SEE ROADWAY PLANS.

AREA BETWEEN THE WINDOW WALL AND APPROACH SLAB SHALL BE GRADED TO DRAIN THE WATER AWAY FROM THE FILL FACE OF THE BRIDGE AND SHALL BE PAVED, SEE ROADWAY PLANS.

THE 6" COMP. A.B.C. SHALL BE FLUSH WITH THE ROADWAY END OF THE APPROACH SLAB AND SHALL EXTEND 1'-0" OUTSIDE OF EACH EDGE OF THE APPROACH SLAB.

THE CONTRACTOR MAY USE 4" TYPE B-25.0B ASPHALT CONCRETE BASE COURSE IN LIEU OF 6" COMP. A.B.C. IF THIS OPTION IS USED, THE BASE COURSE SHALL BE FLUSH WITH THE ROADWAY END OF THE APPROACH SLAB, AND THE WIDTH SHALL BE THE SAME AS THAT OF THE APPROACH SLAB.

THE CONTRACTOR MAY USE CLASS "A" CONCRETE BASE IN LIEU OF 6" COMP. A.B.C. IF THIS OPTION IS USED, THE CONCRETE BASE SHALL BE FLUSH WITH THE ROADWAY END OF THE APPROACH SLAB, AND THE WIDTH SHALL BE THE SAME AS THAT OF THE APPROACH SLAB. THE CONCRETE SHALL BE FINISHED TO A SMOOTH SURFACE AND A LAYER OF 30 LB ROOFING FELT SHALL BE PLACED BETWEEN THE CONCRETE BASE AND THE APPROACH SLAB TO PREVENT BOND. THE APPROACH SLAB SHALL NOT BE CAST UNTIL THE CONCRETE BASE HAS REACHED AN AGE OF THREE CURING DAYS.

THE JOINT SHALL BE SAWED PRIOR TO THE CASTING OF THE BARRIER RAIL.

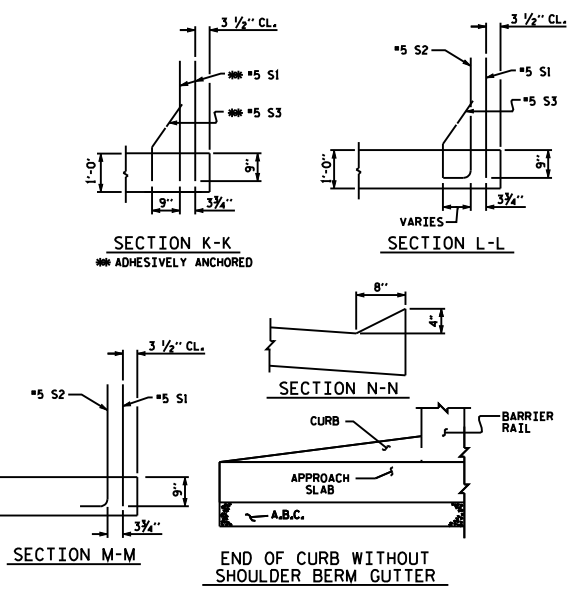
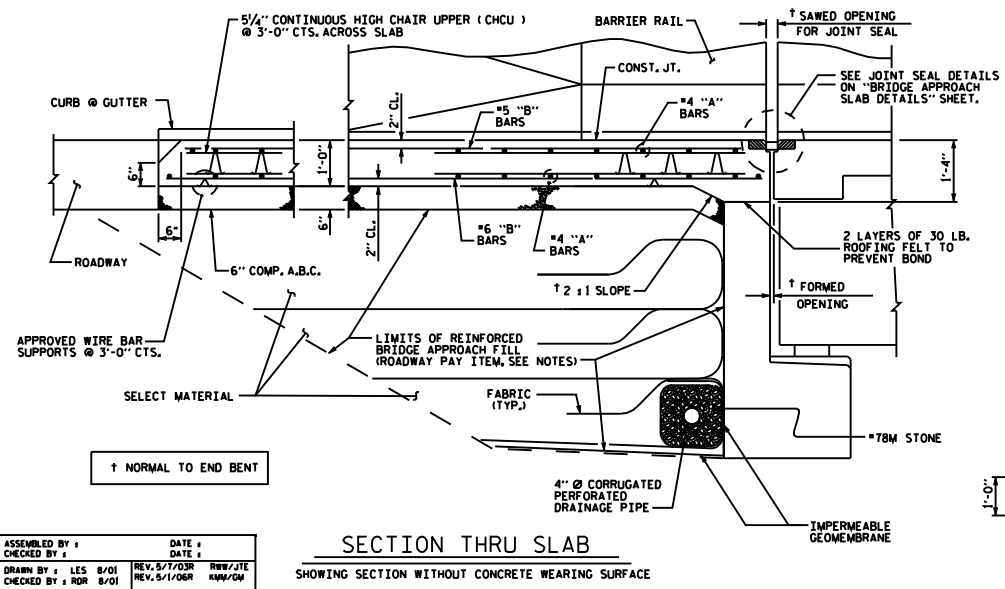
WITH EVAZOTE JOINT SEAL

FOR EVAZOTE JOINT SEALS, SEE SPECIAL PROVISIONS.

THE NOMINAL UNCOMPRESSED SEAL WIDTH OF THE EVAZOTE JOINT SEAL SHALL BE 2 1/2".

FOR ELASTOMERIC CONCRETE, SEE SPECIAL PROVISIONS.

BILL OF MATERIAL					
FOR ONE APPROACH SLAB (2 REQ'D)					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
* A1	30	#4	STR	18'-9"	376
A2	32	#4	STR	18'-9"	401
* B1	66	#5	STR	14'-7"	1004
B2	66	#6	STR	14'-7"	1446
* B3	7	#5	STR	11'-8"	86
* B4	7	#5	STR	12'-1"	88
* B5	1	#5	3	6'-11"	7
* B6	1	#5	3	6'-5"	7
* S1	56	#5	STR	3'-3"	190
* S2	40	#5	1	4'-1"	170
* S3	20	#5	2	2'-3"	47
REINFORCING STEEL				1847 LBS.	
* EPOXY COATED REINFORCING STEEL				1975 LBS.	
CLASS AA CONCRETE BREAKDOWN					
POUR 1 SLAB AND CURB				18.9 C. Y.	
POUR 2 RAIL				1.4 C. Y.	
CLASS AA CONCRETE				20.3 C. Y.	
BAR TYPES					
ALL BAR DIMENSIONS ARE OUT TO OUT					



PROJECT NO. EXAMPLE

COUNTY

STATION:

SHEET 1 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
STANDARD
BRIDGE APPROACH SLAB
FOR FLEXIBLE PAVEMENT
WITH BARRIER RAIL

NO.	BY	DATE	NO.	BY	DATE
1			2		
2			3		

TOTAL SHEETS

STD. NO. BAS5

FIGURE 12 - 4 M

